SUBMISSION ID:

21342

STATUS:

Original

001

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:

STATION CODE:

0IL00046*DD

LOCATION:

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Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

MONITORING PERIOD:
REPORTING LAB:

2008-08-01 To: 2008-08-31 TRA-DET, INC.

COUNTY: DISTRICT:

SEDO

LAURA K. WRIGHT

ANALYST: LAU NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	рН	Total Susper Solids	nded	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	00530		01045	01055		
UNITS	24258390	4108	6653	4106		4107	4107		
FREQUENCY	1/Day	1/Day	1/Week	1/Week		1/Week	1/Week		
SAMPLING TYPE	24hr Total	24hr Total	Grab	Composit	e	Composite	Composite		
2008-08-01									
2008-08-02			· · · · · · · · · · · · · · · · · · ·						
2008-08-03									
2008-08-04									
2008-08-05									
2008-08-06				<u> </u>					
2008-08-07									
2008-08-08									
2008-08-09									
2008-08-10									
2008-08-11									
2008-08-12									
2008-08-13									
2008-08-14			_						
2008-08-15									
2008-08-16									
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2008-08-21									
2008-08-22									
2008-08-23									
2008-08-24									
2008-08-25			ì						
2008-08-26									· · · · · · · · · · · · · · · · · · ·
2008-08-27									
2008-08-28									_
2008-08-29									
2008-08-30									
2008-08-31									
Minimum	<u> </u>			<u></u>					
Maximum									
Average									<u>-</u>
Count Name of Responsible Officia	l la mare a sa	1. 61 1.71	<u> </u>	L	Sie	enature of Responsible	Official or Authorized		Submission
Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am a ware that there are significant penalties for submitting false information, including the possibility of								Date/Time 2008-09-09	
	fine and imprisonment.								

SUBMISSION ID:

21342

STATUS:

Original

0IL00046*DD

FACILITY: LOCATION:

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Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER: Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

STATION CODE:

002

COUNTY: DISTRICT: Belmont SEDO

MONITORING PERIOD: REPORTING LAB:

2008-08-01 To: 2008-08-31 TRA-DET, INC. LAURA K. WRIGHT

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Dissolved Oxygen	Total Suspended Solids	Chlorine, Total Residual
PARAMETER CODE	00056	00083	01330	01350	00300	00530	50060
UNITS	4109	4105	4105	4105	4106	4106	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Day	2/Week	2/Week	2/Week
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-08-01	27744	0	0	0			0
2008-08-02	AN	AN	AN	AN			AN
2008-08-03	AN	AN	AN	AN			AN
2008-08-04	11968	0	0	0	9	AA 4	0
2008-08-05	26216	0	0	. 0			0
2008-08-06	16320	0	0	Ö	9	AA 4	0
2008-08-07	13058	0	0	0			0
2008-08-08	8675	0	0	0			0
2008-08-09	AN	AN	AN	AN			AN
2008-08-10	AN	AN	AN	AN			AN
2008-08-11	16864	0	0	0	8	AA 4	0
2008-08-12	19584	0	0	0			0
2008-08-13	23664	0	. 0	0	8	AA 4	0
2008-08-14	19584	0	0	0			0
2008-08-15	29744	0	0	0			0
2008-08-16	AN	AN	AN	AN		·	AN
2008-08-17	AN	AN	AN	AN			AN
2008-08-18	12512	0	0	0	9	AA 4	0
2008-08-19	30192	0	0	0			0
2008-08-20	900	0	0	0	7	AA 4	0
2008-08-21	31008	0	0	0			0
2008-08-22	10608	0	0	0			0
2008-08-23	AN	AN	AN	AN			AN
2008-08-24	AN	AN	AN	AN			AN
2008-08-25	15232	0	0	0	9	AA 4	0
2008-08-26	29744	0	0	0			0
2008-08-27	13056	0	0	0	7	AA 4	0
2008-08-28	28560	0	0	0			0
2008-08-29	26112	0	0	0			0
2008-08-30	AN	AN	AN	AN			AN
2008-08-31	AN	AN	AN	AN			AN
Minimum	900.0	0.0	0.0	0.0	7.0	0.0	0.0
Maximum	31008.0	0.0	0.0	0.0	9.0	0.0	0.0
Average	19587.85714	0	0	0	8.25	0	0
Count	21	21	21	21	8	8	21
Name of Responsible Officia	p certify ander the pe	nalty of law that I have p		2 4111 14111111111111111111111111111111		Official or Authorized	
or Authorized Representativ David Bartsch	individuals immediat submitted informatio	submitted herein and ba ely responsible for obtai n is true, accurate and co for submitting false info nt.	ning the information, I emplete. I am aware tha	believe the t there are	Represe	Page 2	2008-09-09

SUBMISSION ID:

21342

STATUS:

Original

002

FACILITY:

7

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:
Intersect St Rte 148 and Rd 86
ALLEDONIA, OH 43902
Belmont

ALLEDONIA OH 43902
Belmont

STATION CODE:
MONITORING PERI
REPORTING LAB:

0IL00046*DD

LOCATION:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-08-01 To: 2008-08-31 TRA-DET, INC. LAURA K. WRIGHT

COUNTY: DISTRICT:

SEDO

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Nitrogen, Ammonia (NH3)	CBOD 5 day	pН	Fecal Coliform	Water Temperature	Water Temperature	
PARAMETER CODE	00610	80082	00400	31616	00010	00011	
UNITS	4106	4106	6653	6654	4102	4103	
FREQUENCY SAMPLING TYPE	1 / 2 Weeks	1 / 2 Weeks	1/Month Grab	1/Month Grab	1/Day Grab	1/Day Grab	
SAMPLING TYPE 2008-08-01	Grab	Grab	Giab	Grau	24	Grab	
2008-08-02					AN		
2008-08-03					AN		
2008-08-04	_		7.6		23		
2008-08-05					24		
2008-08-06	0.46	AA 1.9			24		
2008-08-07					24		
2008-08-08					23		
2008-08-09					AN		
2008-08-10					AN		
2008-08-11					23		
2008-08-12	<u> </u>				23		
2008-08-13				AA 10	23		
2008-08-14				12110	20		
					22		
2008-08-15							
2008-08-16					AN		
2008-08-17					AN		
2008-08-18					22		
2008-08-19				L	24		
2008-08-20	2	AA 1.9			24		
2008-08-21					24		
2008-08-22					24		
2008-08-23					AN		
2008-08-24					AN		
2008-08-25					24		
					24	<u> </u>	
2008-08-26					4		
2008-08-27	-				23	ļ	
2008-08-28					24		
2008-08-29					23	ļ	
2008-08-30					AN		
2008-08-31					AN		
Minimum	0.46	0.0	7.6	0.0	20.0		
Maximum	2.0	0.0	7.6	0.0	24.0	 	
Average	1.23	0		0	23.28571	1-	·- <u>-</u>
Count	2	2	1	<u> </u>	21	- OMI-1-1 / // / / /	[C] - 1
lame of Responsible Officiant Authorized Representative		nalty of law that I have p	ersonally examined	ina am rainna	Signature of Responsibl Represe	e Official or Authorized	Submis Date/T
A LEGIOTIZEO REPLESENTATIV	- million the million mation	submitted herein and bas ely responsible for obtain			Represe		
David Bartsch	submitted informatio	n is true, accurate and co for submitting false infor	mplete. I am aware t	hat there are			2008-0

SUBMISSION ID:

21342

STATUS:

Original

007

FACILITY:

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Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:
Intersect St Rte 148 and Rd 86
ALLEDONIA, OH 43902

MONITORING PERI

01L00046*DD

LOCATION:

MONITORING PERIOD:
REPORTING LAB:

2008-08-01 To: 2008-08-31 TRA-DET, INC.

COUNTY: DISTRICT: Belmont SEDO

LAURA K. WRIGHT

ANALYST: LAU NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pН	Total Susp Solids		Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	00530		01045	01055		
UNITS	24258390	4108	6653	4106		4107	4107		
FREQUENCY SAMPLING TYPE	1/Day	1/Day 24hr Total	1 / 2 Weeks	1 / 2 Wed		1 / 2 Weeks Grab	1 / 2 Weeks Grab		
2008-08-01	Grab	24m Total	Grab	Grau		Glab	Glab		
2008-08-02				<u> </u>					
2008-08-03			<u> </u>						
· · · · · · · · · · · · · · · · · · ·			 	1	****				
2008-08-04	1								
2008-08-05			╁───	<u> </u>					
2008-08-06			<u> </u>	1					
2008-08-07				 -					
2008-08-08				<u> </u>					
2008-08-09									
2008-08-10									
2008-08-11									
2008-08-12									
2008-08-13									
2008-08-14									
2008-08-15									
2008-08-16									
2008-08-17									
2008-08-18	·								
2008-08-19									
2008-08-20									
2008-08-21									
2008-08-22									
2008-08-23						•			
2008-08-24									
2008-08-25									
2008-08-26									
2008-08-27									
2008-08-28									
2008-08-29									
2008-08-30									
2008-08-31			T	1		**************************************	1		
Minimum									
Maximum									
Average				4					
Count Name of Responsible Offici	in k in it			1 1	Ç:	enature of Pecnonsibl	e Official or Authorized	l	Submission
or Authorized Representati		alty of law that I have ubmitted herein and h	personally examined a ased on my inquiry of t	nd am familiar hose	31	Represe	entative	•	Date/Time
David Bartsch	individuals immediate	ely responsible for obta is true, accurate and of or submitting false info	aining the information, complete. I am aware the formation, including the	I believe the at there are			Page 4		2008-09-09

SUBMISSION ID:

21342

STATUS:

Original

011

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:

STATION CODE:

0IL00046*DD

LOCATION:

Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902 Belmont

MONITORING PERIOD: REPORTING LAB:

2008-08-01 To: 2008-08-31 TRA-DET, INC.

COUNTY: DISTRICT:

SEDO

ANALYST:

LAURA K. WRIGHT

NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	pН	Total Susper	nded	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	Solids 00530		01045	01055		
UNITS	24258390	4108	6653	4106		4107	4107		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weel	(S	1/2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab		Grab	Grab	-	
2008-08-01				 					_
2008-08-02				<u> </u>					
2008-08-03						·			
2008-08-04									
2008-08-05					_		-		
2008-08-06							<u> </u>		
2008-08-07									
2008-08-08									
2008-08-09									
2008-08-10				<u> </u>					
2008-08-11									
2008-08-12									
2008-08-13									
2008-08-14					j				
2008-08-15									
2008-08-16	-								
2008-08-17									
2008-08-18									
2008-08-19				I					
2008-08-20									
2008-08-21									
2008-08-22				<u> </u>			<u></u>		
2008-08-23									
2008-08-24						,,			
2008-08-25									
2008-08-26						ļ			
2008-08-27									
2008-08-28									
2008-08-29	_								
2008-08-30									
2008-08-31								L	
Minimum				ļ <u> — </u>					
Maximum			- 	 				 	
Average Count			 						
Name of Responsible Officia	al I contifu and an the ex	nalty of law that I have	nerconally examined a	nd am familiar	Si		le Official or Authorize	d	Submission
or Authorized Representativ	thorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the								Date/Time
David Bartsch Submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.							2008-09-09		

SUBMISSION ID:

21342

STATUS: Original

0IL00046*DD

FACILITY: LOCATION:

Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:

013

COUNTY: DISTRICT: SEDO

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-08-01 To: 2008-08-31 TRA-DET, INC. LAURA K. WRIGHT

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	рН	Total Suspend Solids	ded Iron, Total (Fe)	Manganese, Total (Mn)	Residue, Total Dissolved
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00515
UNITS	24258390	4108	6653	4106	4107	4107	4106
FREQUENCY SAMPLING TYPE	1/Day 24hr Total	1/Day	1 / 2 Weeks	1 / 2 Weeks		1 / 2 Weeks	1/Quarter
2008-08-01	0.05	24hr Total 0.359	Grab	Grab	Grab	Grab	Grab
2008-08-02	0.00	0.654		1			
2008-08-03	0.01	0.597		 			
2008-08-04	0.06	0.654	8	6.8	100	1200	
2008-08-05	0.00	0.654	0	0.8	100	1200	
2008-08-06	0.00	0.595		 			
2008-08-07	0.00	0.595					
2008-08-08	0.00	0.595					
2008-08-09	0.00			+			
		AN		+		ł	
2008-08-10	0.00	AN		 		-	
2008-08-11	0.00	0.654		 			
2008-08-12	0.01	0.595		 		-	
2008-08-13	0.00	0.597					
2008-08-14	0.01	0.395					
2008-08-15	0.00	0.395		 	· · · · · · · · · · · · · · · · · · ·		
2008-08-16	0.00	AN		 			
2008-08-17	0.00	AN		<u> </u>		ļ	
2008-08-18	0.00	0.395	8.4	AA 4	1300	1500	
2008-08-19	0.00	0.353				ļ	
2008-08-20	0.00	0.353					
2008-08-21	0.00	0.312					
2008-08-22	0.00	0.36					
2008-08-23	0.00	0.35					
2008-08-24	0.00	0.35					
2008-08-25	0.00	0.35		<u> </u>			
2008-08-26	0.29	0.138		<u> </u>			
2008-08-27	0.91	0.145					· · · · · · · · · · · · · · · · · · ·
2008-08-28	0.00	0.654		ļ			
2008-08-29	0.00	0.595					
2008-08-30	0.00	AN					
2008-08-31	0.00	AN		<u></u>			
Minimum	0.0	0.138	8.0	0.0	100.0	1200.0	
Maximum	0.91	0.654	8.4	6.8	1300.0	1500.0	
Average	0.04323	0.46776		3.4	700	1350	
Count	31	25	2	2	2		16
Name of Responsible Officia or Authorized Representativ David Bartsch	with the information s individuals immediate submitted information	alty of law that I have pubmitted herein and ba ely responsible for obtain is true, accurate and contains true, accurate and contains the submitting false info	sed on my inquiry of the ning the information, I complete. I am aware the	believe the	Signature of Responsibl Represe		Submission Date/Time 2008-09-09

SUBMISSION ID:

21342

STATUS:

Original

FACILITY: LOCATION: Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:
Intersect St Rte 148 and Rd 86
ALLEDONIA, OH 43902

MONITORING PERI

01L00046*DD 013

COUNTY: DISTRICT: Belmont SEDO

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-08-01 To: 2008-08-31 TRA-DET, INC. LAURA K. WRIGHT

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Sulfate, (SO4)	Arsenic, Total (As)	Cadmium, Total (Cd)	Copper, Total (Cu)	Lead, Total (Pb)	Selenium, Total (Se)	Zinc, Total
PARAMETER CODE	00945	01002	01027	01042	01051	01147	99983
UNITS	4106	4107	4107	4107	4107	4107	4107 1/Quarter
FREQUENCY SAMPLING TYPE	1/Quarter Grab	1/Quarter Grab	1/Quarter Grab	1/Quarter Grab	1/Quarter Grab	1/Quarter Grab	Grab
2008-08-01	0140	5145					
2008-08-02	****						
2008-08-03							
2008-08-04							
2008-08-05							
2008-08-06		1					
2008-08-07							
2008-08-08							
2008-08-09							
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2008-08-12							
2008-08-13							
2008-08-14							
2008-08-15							
2008-08-16							· -
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2008-08-27							
2008-08-28							
2008-08-29							
2008-08-30							
2008-08-31							
Minimum							
Maximum	ļ			+	 	 	
Average Count	<u> </u>		+	+	 	 	
ame of Responsible Officier Authorized Representation	we with the informatio	ately responsible for obta	ised on my inquiry of the ining the information, I	hose I believe the	Signature of Responsi Repre	ble Official or Authorized sentative	Submis Date/T
David Bartsch	submitted informat	ion is true, accurate and c s for submitting false info	omplete. I am aware th	at there are			2008-0

SUBMISSION ID:

21342

STATUS:

Original

FACILITY: LOCATION:

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER: Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

STATION CODE: MONITORING PERIOD:

013 2008-08-01 To: 2008-08-31 TRA-DET, INC.

0IL00046*DD

COUNTY: DISTRICT: SEDO

REPORTING LAB: ANALYST:

LAURA K. WRIGHT

NO DISCHARGE INDICATOR:

PARAMETER	Chromium, Total	Mercury, Total	T	<u> </u>					
PARAMETER CODE	99985	99993							
UNITS	4107	4107							
FREQUENCY SAMPLING TYPE	1/Quarter Grab	1/Quarter Grab	-	ļ					
2008-08-01	Glab	Giab		†					
2008-08-02									
2008-08-03									
2008-08-04									
2008-08-05									
2008-08-06									-
2008-08-07									
2008-08-08									
2008-08-09									
2008-08-10									
2008-08-11									
2008-08-12									
2008-08-13									
2008-08-14									
2008-08-15									
2008-08-16									
2008-08-17									
2008-08-18									
2008-08-19									
2008-08-20									
2008-08-21									
2008-08-22									
2008-08-23									
2008-08-24									
2008-08-25									
2008-08-26									
2008-08-27									
2008-08-28								<u> </u>	
2008-08-29									
2008-08-30								<u> </u>	
2008-08-31									
Minimum									
Maximum	 						<u> </u>	 	
Average Count				 					
Name of Responsible Officia	1 7			d om familian	Si	gnature of Responsible	Official or Authorize	d	Submission
or Authorized Representativ	prized Representative with the information submitted herein and based on my inquiry of those Representative							Date/Time	
individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.							2008-09-09		
Page 8								· 	

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

21342

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:

Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

SEDO

STATUS:

Original

STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00046*DD 588 2008-08-01 To: 2008-08-31 TRA-DET, INC.

LAURA K. WRIGHT

ANALYST: NO DISCHARGE INDICATOR: AL

	Sludge Solide	Cludge Volume						
PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons						
PARAMETER CODE	70318	80991						
UNITS FREQUENCY	4112 1/Month	24258389 1/Month						
SAMPLING TYPE	Grab	Total						
2008-08-01								
2008-08-02					,			
2008-08-03								!
2008-08-04								
2008-08-05					*			
2008-08-06								
2008-08-07								
2008-08-08								
2008-08-09								
2008-08-10								
2008-08-11								
2008-08-12								
2008-08-13								
2008-08-14								
2008-08-15								
2008-08-16								
2008-08-17	•							
2008-08-18								
2008-08-19			<u> </u>					
2008-08-20								
2008-08-21								
2008-08-22	·			 				
2008-08-23			<u>.</u>			i		
2008-08-24								
2008-08-25						1		
2008-08-26								
2008-08-27	<u> </u>			 				
2008-08-27	-		-		,	1		
2008-08-29	-			 				
2008-08-29								
2008-08-31		 	-					
Minimum								
Maximum		 	<u> </u>			<u> </u>		
Average				1				
Count								
Name of Responsible Officia or Authorized Representativ	with the information	nalty of law that I have p submitted herein and ba ely responsible for obtain	sed on my inquiry of the	ose	Si	gnature of Responsible Represe		Submission Date/Time
David Bartsch	submitted informatio	n is true, accurate and co for submitting false info	omplete. I am aware tha	t there are				2008-09-09
							Page 9	

FACILITY: LOCATION:

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER: Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

0IL00046*DD MONITORING PERIOD: 2008-08-01 To: 2008-08-31

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment